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PATENT

Attorney Reference Number 6541-61435-01
Application Number 10/017,629

Claims

Please amend claims 1, 6, 16-18 and 20 as follows. Please cancel claims 15 and 23 without prejudice.

1. (Currently Amended) A wireless phone comprising:

a memory;

a processor;

a call queue function, the call queue function to enable the configuration of an outgoing call queue stored in a server accessible over a network, the outgoing call queue comprising an ordered list of entries to dial; and

a queue dial function which, when operated, cooperates with the server to result in a dialing of a ~~next~~ first entry of the outgoing call queue and ~~to~~ result in removing the ~~next~~ first entry from the outgoing call queue, wherein the call queue is associated with a call queue identifier, and wherein the call queue identifier is used to establish an association between the call queue and the processor, ; wherein and wherein the processor and the memory cooperate to enable the call queue function.

2. (Canceled)

3. (Canceled)

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4. (Original) The phone of claim 1 further comprising:

the queue dial function which, when operated once, results in dialing all entries of the call queue in the order of the ordered list.

5. (Previously Presented) The phone of claim 1 further comprising:

an address book function to enable the configuration and storage of an address book in the memory, the address book comprising a collection of at least one names and associated dialable numbers; and

the queue dial function to cooperate with the address book to locate a dialable number associated with a name in the call queue.

6. (Currently Amended) A communication system of a communication service provider, comprising:

a first computer system, comprising:

a call queue for a wireless device, the call queue comprising one or more numbers to dial, wherein the call queue is associated with a call queue identifier, and wherein the call queue identifier is used to establish an association between the call queue and indexed by an identification of the wireless device; and

a queue management function to provide a next number to dial from the call queue in response to receipt of a queue dial request from the wireless device.

7. (Original) The communication system of claim 6 further comprising:

a user database, the user database comprising the call queue.

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8. (Previously Presented) The communication system of claim 6 further comprising:
a second computer system to receive queue entries from a client device; and
the second computer system to communicate the queue entries to the first computer
system.

9. (Previously Presented) The communication system of claim 8 wherein the second
computer system comprises an Internet server.

10. (Previously Presented) The communication system of claim 6 wherein the queue
management function removes the next number to dial from the call queue as a result of
providing the number.

11. (Original) The communication system of claim 6 further comprising:
a mobile switching center to receive the next number from the first computer system and
to connect a call to the next number with the wireless device.

12. (Previously Presented) The communication system of claim 6 further comprising:
the queue management function to provide each number of the call queue in a dial order,
in response to receipt of the queue dial request from the wireless device.

13. (Original) The communication system of claim 12, wherein the dial order is
provided from the wireless device.

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14. (Original) The communication system of claim 12 wherein the dial order is one of the order and the reverse order of an order in which the call queue numbers were specified by the wireless device.

15. (Canceled)

16. (Currently Amended) The ~~method~~ wireless phone of claim ~~15~~ 1 wherein ~~operating~~ the queue dial function ~~further comprises:~~ operating is operated by a single button of the wireless communication device.

17. (Currently Amended) The ~~method~~ wireless phone of claim ~~15~~ 1 wherein ~~operating~~ the queue dial function ~~further comprises:~~ is operated by speaking a queue dial command to the wireless communication device.

18. (Currently Amended) A method comprising:
dialing a first number of a call queue stored by a visiting location register server, in response to an operation of a queue dial function in a wireless communication device which accesses the server over a wireless network, wherein the call queue was transferred from a home location register to the visiting location register;

dialing a next number of the call queue in response to the operation of the queue dial function;

removing the first number from the call queue as a result of dialing the first number; and

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removing the next number from the call queue as a result of dialing the next number.

19. (Canceled)

20. (Currently Amended) A wireless device, comprising:

~~a call queue, stored on a server, comprising an ordered set of entries; and~~

a queue dial function which, when operated, ~~accesses~~ causes a the server to send a call queue comprising an ordered set of entries to a home location register and results in a dialing of a next entry in the call queue and results in removing the next entry from the call queue.

21. (Canceled)

22. (Original) The wireless device of claim 20 further comprising:

the queue dial function which, when operated once, results in dialing all entries of the call queue in the order of the ordered set.

23. (Canceled)

24. (Previously Presented) One or more computer-readable media having computer-executable instructions for performing the method of claim 18.